

Message Text

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70

ORIGIN SSM-05

INFO OCT-01 NEA-10 ISO-00 OC-06 CCO-00 /022 R

DRAFTED BY SSM/PE:JWALLEN:MA

APPROVED BY SSM:CLSTILES

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P R 092125Z JUL 76

FM SECSTATE WASHDC

TO USMISSION SINAI PRIORITY

INFO AMCONSUL KARACHI

UNCLAS STATE 170675

SSM/SFM FOR CEO FRENCH

E.O.1652: N/A

TAGS: ACOM, PK

SUBJECT: USG COMMUNICATIONS -- TELREX ANTENNA

REF: SINAI 1259

1. THE PROBLEM WITH THE TELREX ANTENNA AND BALUN IS BEING ANALYZED. PROBLEM WILL BE DISCUSSED WITH TELREX WHEN EMPLOYEES RETURN FROM VACATION ON 13 JULY. PROBLEM ANALYSIS AND RECOMMENDED SOLUTION WILL BE PROVIDED BY 16 JULY.

2. INITIAL LOOK AT PROBLEM INDICATES POSSIBILITY OF CONDUCTIVE PATHS ON ANTENNA WHICH RESULT FROM COMBINATION OF DUST AND CONDENSATE WHICH MAY BEGIN TO FORM ON ANTENNA AFTER SUNDOWN. DAY AND NIGHT CONDUCTIVITY MEASUREMENTS ON FEED LINES OF ANTENNA WITH BALUN DISCONNECTED SHOULD PROVIDE DATA ON CONDUCTIVITY CHANGES. YOUR SUGGESTION THAT BALUN IS INADEQUATE IS ALSO POSSIBILITY. THIS WILL BE DISCUSSED WITH TELREX ON 13 JULY.

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3. REQUEST YOU PROVIDE ANY ADDITIONAL INFORMATION WHICH

YOU MAY HAVE THAT WOULD HELP TO ANALYZE PROBLEM. SPEC-
IFICALLY REQUEST DUTY CYCLE AND POWER LEVELS UNDER WHICH
EACH BALUN FAILED. KISSINGER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
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Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
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Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
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Margaret P. Grafeld
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